

ABC Bid Data

PORTSMOUTH

27690

X-A003(589)

PROJECT: PORTSMOUTH

STATE PROJECT NUMBER: 27690

FED. PROJECT NUMBER: X-A003(589)

DATE BIDS OPEN: September 27, 2018,

SCOPE OF WORK: Culvert Rehabilitation, US 1 By-Pass over Hodgson Brook Br No 192/106

COMPLETION DATE: October 18, 2019

LOCATION: Rockingham

Awarded To: PIPER, R. M. INC.
141 SMITH BRIDGE RD
PLYMOUTH, NH 03264-0490

Amount: \$1,016,408.70

Award Date:

Certified by: PETER.E.STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490	\$1,016,408.70	A
SWETT, E. D. INC. 8 INDUSTRIAL PARK DR, CONCORD NH 03301-8512	\$1,127,604.00	B
EVROKS CORPORATION 23 INDUSTRIAL DRIVE, NORTHFIELD NH 03276	\$1,199,431.00	C
CAIRNS,GEORGE R.& SON, INC. 8 LEDGE ROAD, WINDHAM NH 03087-1509	\$1,313,276.20	D

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	15.00	\$10.00	\$150.00	\$10.00	\$150.00	\$30.00	\$450.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	15.00	\$10.00	\$150.00	\$10.00	\$150.00	\$30.00	\$450.00
202.7	REMOVAL OF GUARDRAIL	LF	140.00	\$2.50	\$350.00	\$3.00	\$420.00	\$3.00	\$420.00
203.1	COMMON EXCAVATION	CY	31.00	\$22.20	\$688.20	\$50.00	\$1,550.00	\$45.00	\$1,395.00
203.5552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	2.00	\$1,400.00	\$2,800.00	\$1,200.00	\$2,400.00	\$1,400.00	\$2,800.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$200.00	\$1,000.00	\$150.00	\$750.00	\$140.00	\$700.00
214.	FINE GRADING	U	1.00	\$5,000.00	\$5,000.00	\$6,700.00	\$6,700.00	\$2,500.00	\$2,500.00
304.399	TEMPORARY CRUSHED GRAVEL	CY	25.00	\$40.00	\$1,000.00	\$75.00	\$1,875.00	\$65.00	\$1,625.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	88.00	\$40.00	\$3,520.00	\$75.00	\$6,600.00	\$65.00	\$5,720.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	196.00	\$40.00	\$7,840.00	\$75.00	\$14,700.00	\$65.00	\$12,740.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	120.00	\$185.00	\$22,200.00	\$180.00	\$21,600.00	\$175.00	\$21,000.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	290.00	\$200.00	\$58,000.00	\$150.00	\$43,500.00	\$140.00	\$40,600.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	23.00	\$160.00	\$3,680.00	\$210.00	\$4,830.00	\$200.00	\$4,600.00
403.6	PAVEMENT JOINT ADHESIVE	LF	5,700.00	\$2.75	\$15,675.00	\$0.45	\$2,565.00	\$0.40	\$2,280.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	32.00	\$220.00	\$7,040.00	\$210.00	\$6,720.00	\$200.00	\$6,400.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	72.00	\$6.75	\$486.00	\$16.00	\$1,152.00	\$15.00	\$1,080.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	3,400.00	\$2.75	\$9,350.00	\$4.25	\$14,450.00	\$4.00	\$13,600.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$150,000.00	\$150,000.00	\$170,000.00	\$170,000.00	\$250,000.00	\$250,000.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$50,000.00	\$50,000.00	\$48,500.00	\$48,500.00	\$15,000.00	\$15,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	125.00	\$60.00	\$7,500.00	\$40.00	\$5,000.00	\$45.00	\$5,625.00
508.	STRUCTURAL FILL	CY	40.00	\$65.00	\$2,600.00	\$55.00	\$2,200.00	\$90.00	\$3,600.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	45.00	\$800.00	\$36,000.00	\$250.00	\$11,250.00	\$500.00	\$22,500.00
520.01	CONCRETE CLASS AA	CY	55.00	\$1,000.00	\$55,000.00	\$1,200.00	\$66,000.00	\$2,317.00	\$127,435.00
529.903	PRECAST CONCRETE MOMENT SLAB	CY	100.00	\$1,300.00	\$130,000.00	\$1,200.00	\$120,000.00	\$1,346.22	\$134,622.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	15.00	\$100.00	\$1,500.00	\$110.00	\$1,650.00	\$75.00	\$1,125.00
538.1	BARRIER MEMBRANE, PEEL AND STICK (F)	SY	76.00	\$75.00	\$5,700.00	\$50.00	\$3,800.00	\$65.00	\$4,940.00
544.	REINFORCING STEEL (F)	LB	4,488.00	\$1.50	\$6,732.00	\$1.40	\$6,283.20	\$3.50	\$15,708.00
544.01	REINFORCING STEEL	LB	1,000.00	\$2.00	\$2,000.00	\$3.00	\$3,000.00	\$2.50	\$2,500.00
562.1	SILICONE JOINT SEALANT (F)	LF	40.00	\$20.00	\$800.00	\$25.00	\$1,000.00	\$15.00	\$600.00
563.23	BRIDGE RAIL T3	LF	164.00	\$150.00	\$24,600.00	\$170.00	\$27,880.00	\$163.00	\$26,732.00

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	4.00	\$6,000.00	\$24,000.00	\$6,300.00	\$25,200.00	\$5,935.00	\$23,740.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	15.00	\$100.00	\$1,500.00	\$65.00	\$975.00	\$135.00	\$2,025.00
605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	200.00	\$50.00	\$10,000.00	\$15.00	\$3,000.00	\$45.00	\$9,000.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	2.00	\$2,200.00	\$4,400.00	\$2,700.00	\$5,400.00	\$2,550.00	\$5,100.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13.00	\$24.00	\$312.00	\$37.50	\$487.50	\$35.00	\$455.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$50.00	\$3,000.00	\$35.00	\$2,100.00	\$35.00	\$2,100.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	200.00	\$150.00	\$30,000.00	\$50.00	\$10,000.00	\$50.00	\$10,000.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$4,000.00	\$8,000.00	\$3,500.00	\$7,000.00	\$3,500.00	\$7,000.00
608.26	6" CONCRETE SIDEWALK (F)	SY	140.00	\$50.00	\$7,000.00	\$70.00	\$9,800.00	\$50.00	\$7,000.00
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$35.00	\$4,550.00	\$28.00	\$3,640.00	\$30.00	\$3,900.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	600.00	\$23.00	\$13,800.00	\$26.50	\$15,900.00	\$30.00	\$18,000.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	7.00	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$100.00	\$700.00
615.064	RELOCATING TRAFFIC SIGN TYPE CC	U	5.00	\$64.00	\$320.00	\$90.00	\$450.00	\$100.00	\$500.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$21,200.00	\$21,200.00	\$17,500.00	\$17,500.00	\$11,290.00	\$11,290.00
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$5,675.00	\$5,675.00	\$17,500.00	\$17,500.00	\$11,290.00	\$11,290.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	22,500.00	\$1.00	\$22,500.00	\$1.00	\$22,500.00	\$1.00	\$22,500.00
618.7	FLAGGERS	HR	300.00	\$35.00	\$10,500.00	\$36.50	\$10,950.00	\$34.10	\$10,230.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$27,600.00	\$27,600.00	\$55,000.00	\$55,000.00	\$32,500.00	\$32,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,000.00	\$12,000.00	\$5,000.00	\$20,000.00	\$3,500.00	\$14,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8.00	\$5.00	\$40.00	\$5.00	\$40.00	\$5.00	\$40.00
621.31	SINGLE DELINEATOR WITH POST	EA	4.00	\$55.00	\$220.00	\$47.50	\$190.00	\$45.00	\$180.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$48.00	\$96.00	\$50.00	\$100.00	\$48.00	\$96.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	870.00	\$2.00	\$1,740.00	\$2.25	\$1,957.50	\$2.50	\$2,175.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,700.00	\$0.53	\$3,021.00	\$0.53	\$3,021.00	\$0.50	\$2,850.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	140.00	\$2.00	\$280.00	\$4.25	\$595.00	\$4.00	\$560.00
632.12	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) SYMBOL OR WORD	SF	83.00	\$100.00	\$8,300.00	\$10.50	\$871.50	\$10.00	\$830.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	74.00	\$25.00	\$1,850.00	\$16.00	\$1,184.00	\$15.00	\$1,110.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	57.00	\$8.00	\$456.00	\$16.00	\$912.00	\$15.00	\$855.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	5,200.00	\$0.75	\$3,900.00	\$1.00	\$5,200.00	\$1.00	\$5,200.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	40.00	\$3.00	\$120.00	\$5.00	\$200.00	\$5.00	\$200.00
645.531	SILT FENCE	LF	200.00	\$3.00	\$600.00	\$3.00	\$600.00	\$5.00	\$1,000.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,000.00	\$3,000.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	200.00	\$65.00	\$13,000.00	\$65.00	\$13,000.00	\$65.00	\$13,000.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	80.00	\$3.00	\$240.00	\$2.00	\$160.00	\$10.75	\$860.00
647.1	HUMUS	CY	140.00	\$20.00	\$2,800.00	\$25.00	\$3,500.00	\$52.00	\$7,280.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$101,791.00	\$101,791.00
698.12	FIELD OFFICE TYPE B	MON	14.00	\$2,000.00	\$28,000.00	\$800.00	\$11,200.00	\$1,500.00	\$21,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	21,000.00	\$1.00	\$21,000.00	\$1.00	\$21,000.00	\$1.00	\$21,000.00
Totals:				\$1,028,481.20		\$1,016,408.70		\$1,127,604.00	
Alt. Totals:									
Totals:				\$1,028,481.20		\$1,016,408.70		\$1,127,604.00	

Item No.	Description	Unit	Quantity	PS&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		CAIRNS, GEORGE R & SON, INC. 8 LEDGE ROAD WINDHAM, NH 03087-1509	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	15.00	\$10.00	\$150.00	\$25.00	\$375.00	\$28.00	\$420.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	15.00	\$10.00	\$150.00	\$25.00	\$375.00	\$28.00	\$420.00
202.7	REMOVAL OF GUARDRAIL	LF	140.00	\$2.50	\$350.00	\$3.00	\$420.00	\$3.30	\$462.00
203.1	COMMON EXCAVATION	CY	31.00	\$22.20	\$688.20	\$60.00	\$1,860.00	\$35.00	\$1,085.00
203.5552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	2.00	\$1,400.00	\$2,800.00	\$1,750.00	\$3,500.00	\$2,000.00	\$4,000.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$200.00	\$1,000.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
214.	FINE GRADING	U	1.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00
304.399	TEMPORARY CRUSHED GRAVEL	CY	25.00	\$40.00	\$1,000.00	\$80.00	\$2,000.00	\$105.00	\$2,625.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	88.00	\$40.00	\$3,520.00	\$75.00	\$6,600.00	\$48.00	\$4,224.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	196.00	\$40.00	\$7,840.00	\$75.00	\$14,700.00	\$36.00	\$7,056.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	120.00	\$185.00	\$22,200.00	\$175.00	\$21,000.00	\$183.00	\$21,960.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	290.00	\$200.00	\$58,000.00	\$150.00	\$43,500.00	\$138.00	\$40,020.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	23.00	\$160.00	\$3,680.00	\$350.00	\$8,050.00	\$183.00	\$4,209.00
403.6	PAVEMENT JOINT ADHESIVE	LF	5,700.00	\$2.75	\$15,675.00	\$0.40	\$2,280.00	\$0.70	\$3,990.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	32.00	\$220.00	\$7,040.00	\$250.00	\$8,000.00	\$215.00	\$6,880.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	72.00	\$6.75	\$486.00	\$15.00	\$1,080.00	\$33.00	\$2,376.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	3,400.00	\$2.75	\$9,350.00	\$4.00	\$13,600.00	\$5.50	\$18,700.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00	\$195,000.00	\$195,000.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	125.00	\$60.00	\$7,500.00	\$65.00	\$8,125.00	\$60.00	\$7,500.00
508.	STRUCTURAL FILL	CY	40.00	\$65.00	\$2,600.00	\$80.00	\$3,200.00	\$90.00	\$3,600.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	45.00	\$800.00	\$36,000.00	\$1,000.00	\$45,000.00	\$2,280.00	\$102,600.00
520.01	CONCRETE CLASS AA	CY	55.00	\$1,000.00	\$55,000.00	\$2,500.00	\$137,500.00	\$1,510.00	\$83,050.00
529.903	PRECAST CONCRETE MOMENT SLAB	CY	100.00	\$1,300.00	\$130,000.00	\$1,500.00	\$150,000.00	\$1,650.00	\$165,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	15.00	\$100.00	\$1,500.00	\$125.00	\$1,875.00	\$150.00	\$2,250.00
538.1	BARRIER MEMBRANE, PEEL AND STICK (F)	SY	76.00	\$75.00	\$5,700.00	\$50.00	\$3,800.00	\$62.00	\$4,712.00
544.	REINFORCING STEEL (F)	LB	4,488.00	\$1.50	\$6,732.00	\$3.50	\$15,708.00	\$7.40	\$33,211.20
544.01	REINFORCING STEEL	LB	1,000.00	\$2.00	\$2,000.00	\$1.18	\$1,180.00	\$20.00	\$20,000.00
562.1	SILICONE JOINT SEALANT (F)	LF	40.00	\$20.00	\$800.00	\$20.00	\$800.00	\$49.00	\$1,960.00
563.23	BRIDGE RAIL T3	LF	164.00	\$150.00	\$24,600.00	\$163.00	\$26,732.00	\$180.00	\$29,520.00

Item No.	Description	Unit	Quantity	PS&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		CAIRNS, GEORGE R & SON, INC. 8 LEDGE ROAD WINDHAM, NH 03087-1509	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	4.00	\$6,000.00	\$24,000.00	\$5,935.00	\$23,740.00	\$6,500.00	\$26,000.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	15.00	\$100.00	\$1,500.00	\$150.00	\$2,250.00	\$90.00	\$1,350.00
605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	200.00	\$50.00	\$10,000.00	\$35.00	\$7,000.00	\$26.00	\$5,200.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	2.00	\$2,200.00	\$4,400.00	\$2,550.00	\$5,100.00	\$2,800.00	\$5,600.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13.00	\$24.00	\$312.00	\$35.00	\$455.00	\$38.00	\$494.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$50.00	\$3,000.00	\$50.00	\$3,000.00	\$75.00	\$4,500.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	200.00	\$150.00	\$30,000.00	\$60.00	\$12,000.00	\$115.00	\$23,000.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$4,000.00	\$8,000.00	\$1,000.00	\$2,000.00	\$5,300.00	\$10,600.00
608.26	6" CONCRETE SIDEWALK (F)	SY	140.00	\$50.00	\$7,000.00	\$60.00	\$8,400.00	\$25.00	\$3,500.00
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$35.00	\$4,550.00	\$30.00	\$3,900.00	\$24.00	\$3,120.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	600.00	\$23.00	\$13,800.00	\$25.00	\$15,000.00	\$22.00	\$13,200.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	7.00	\$300.00	\$2,100.00	\$200.00	\$1,400.00	\$300.00	\$2,100.00
615.064	RELOCATING TRAFFIC SIGN TYPE CC	U	5.00	\$64.00	\$320.00	\$200.00	\$1,000.00	\$94.00	\$470.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$21,200.00	\$21,200.00	\$12,500.00	\$12,500.00	\$13,500.00	\$13,500.00
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$5,675.00	\$5,675.00	\$7,500.00	\$7,500.00	\$8,500.00	\$8,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	22,500.00	\$1.00	\$22,500.00	\$1.00	\$22,500.00	\$1.00	\$22,500.00
618.7	FLAGGERS	HR	300.00	\$35.00	\$10,500.00	\$38.50	\$11,550.00	\$35.00	\$10,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$27,600.00	\$27,600.00	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,000.00	\$12,000.00	\$3,000.00	\$12,000.00	\$18,000.00	\$72,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8.00	\$5.00	\$40.00	\$5.00	\$40.00	\$5.50	\$44.00
621.31	SINGLE DELINEATOR WITH POST	EA	4.00	\$55.00	\$220.00	\$45.00	\$180.00	\$50.00	\$200.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$48.00	\$96.00	\$48.00	\$96.00	\$53.00	\$106.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	870.00	\$2.00	\$1,740.00	\$2.50	\$2,175.00	\$2.60	\$2,262.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,700.00	\$0.53	\$3,021.00	\$0.50	\$2,850.00	\$0.55	\$3,135.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	140.00	\$2.00	\$280.00	\$4.00	\$560.00	\$4.40	\$616.00
632.12	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) SYMBOL OR WORD	SF	83.00	\$100.00	\$8,300.00	\$10.00	\$830.00	\$11.00	\$913.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	74.00	\$25.00	\$1,850.00	\$15.00	\$1,110.00	\$16.00	\$1,184.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	57.00	\$8.00	\$456.00	\$15.00	\$855.00	\$16.00	\$912.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	5,200.00	\$0.75	\$3,900.00	\$1.00	\$5,200.00	\$1.10	\$5,720.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	40.00	\$3.00	\$120.00	\$5.00	\$200.00	\$5.50	\$220.00
645.531	SILT FENCE	LF	200.00	\$3.00	\$600.00	\$4.00	\$800.00	\$3.00	\$600.00

Item No.	Description	Unit	Quantity	PS&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		CAIRNS, GEORGE R & SON, INC. 8 LEDGE ROAD WINDHAM, NH 03087-1509	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$2,200.00	\$2,200.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	200.00	\$65.00	\$13,000.00	\$75.00	\$15,000.00	\$65.00	\$13,000.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	80.00	\$3.00	\$240.00	\$2.00	\$160.00	\$7.50	\$600.00
647.1	HUMUS	CY	140.00	\$20.00	\$2,800.00	\$50.00	\$7,000.00	\$65.00	\$9,100.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$119,000.00	\$119,000.00	\$120,000.00	\$120,000.00
698.12	FIELD OFFICE TYPE B	MON	14.00	\$2,000.00	\$28,000.00	\$1,880.00	\$26,320.00	\$2,000.00	\$28,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	21,000.00	\$1.00	\$21,000.00	\$1.00	\$21,000.00	\$1.00	\$21,000.00
Totals:				\$1,028,481.20		\$1,199,431.00		\$1,313,276.20	
Alt. Totals:									
Totals:				\$1,028,481.20		\$1,199,431.00		\$1,313,276.20	

PS&E Comparison

PORTSMOUTH

27690

X-A003(589)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	15.00	\$10.00	\$150.00	\$10.00	\$150.00	\$0.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	15.00	\$10.00	\$150.00	\$10.00	\$150.00	\$0.00
202.7	REMOVAL OF GUARDRAIL	LF	140.00	\$3.00	\$420.00	\$2.50	\$350.00	\$70.00
203.1	COMMON EXCAVATION	CY	31.00	\$50.00	\$1,550.00	\$22.20	\$688.20	\$861.80
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	2.00	\$1,200.00	\$2,400.00	\$1,400.00	\$2,800.00	(\$400.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$150.00	\$750.00	\$200.00	\$1,000.00	(\$250.00)
214.	FINE GRADING	U	1.00	\$6,700.00	\$6,700.00	\$5,000.00	\$5,000.00	\$1,700.00
304.399	TEMPORARY CRUSHED GRAVEL	CY	25.00	\$75.00	\$1,875.00	\$40.00	\$1,000.00	\$875.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	88.00	\$75.00	\$6,600.00	\$40.00	\$3,520.00	\$3,080.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	196.00	\$75.00	\$14,700.00	\$40.00	\$7,840.00	\$6,860.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	120.00	\$180.00	\$21,600.00	\$185.00	\$22,200.00	(\$600.00)
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	290.00	\$150.00	\$43,500.00	\$200.00	\$58,000.00	(\$14,500.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	23.00	\$210.00	\$4,830.00	\$160.00	\$3,680.00	\$1,150.00
403.6	PAVEMENT JOINT ADHESIVE	LF	5,700.00	\$0.45	\$2,565.00	\$2.75	\$15,675.00	(\$13,110.00)

403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	32.00	\$210.00	\$6,720.00	\$220.00	\$7,040.00	(\$320.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	72.00	\$16.00	\$1,152.00	\$6.75	\$486.00	\$666.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	3,400.00	\$4.25	\$14,450.00	\$2.75	\$9,350.00	\$5,100.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$170,000.00	\$170,000.00	\$150,000.00	\$150,000.00	\$20,000.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$48,500.00	\$48,500.00	\$50,000.00	\$50,000.00	(\$1,500.00)
504.1	COMMON BRIDGE EXCAVATION (F)	CY	125.00	\$40.00	\$5,000.00	\$60.00	\$7,500.00	(\$2,500.00)
508.	STRUCTURAL FILL	CY	40.00	\$55.00	\$2,200.00	\$65.00	\$2,600.00	(\$400.00)
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	45.00	\$250.00	\$11,250.00	\$800.00	\$36,000.00	(\$24,750.00)
520.01	CONCRETE CLASS AA	CY	55.00	\$1,200.00	\$66,000.00	\$1,000.00	\$55,000.00	\$11,000.00
529.903	PRECAST CONCRETE MOMENT SLAB	CY	100.00	\$1,200.00	\$120,000.00	\$1,300.00	\$130,000.00	(\$10,000.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	15.00	\$110.00	\$1,650.00	\$100.00	\$1,500.00	\$150.00
538.1	BARRIER MEMBRANE, PEEL AND STICK (F)	SY	76.00	\$50.00	\$3,800.00	\$75.00	\$5,700.00	(\$1,900.00)
544.	REINFORCING STEEL (F)	LB	4,488.00	\$1.40	\$6,283.20	\$1.50	\$6,732.00	(\$448.80)
544.01	REINFORCING STEEL	LB	1,000.00	\$3.00	\$3,000.00	\$2.00	\$2,000.00	\$1,000.00
562.1	SILICONE JOINT SEALANT (F)	LF	40.00	\$25.00	\$1,000.00	\$20.00	\$800.00	\$200.00
563.23	BRIDGE RAIL T3	LF	164.00	\$170.00	\$27,880.00	\$150.00	\$24,600.00	\$3,280.00
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	4.00	\$6,300.00	\$25,200.00	\$6,000.00	\$24,000.00	\$1,200.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	15.00	\$65.00	\$975.00	\$100.00	\$1,500.00	(\$525.00)
605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	200.00	\$15.00	\$3,000.00	\$50.00	\$10,000.00	(\$7,000.00)
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	2.00	\$2,700.00	\$5,400.00	\$2,200.00	\$4,400.00	\$1,000.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13.00	\$37.50	\$487.50	\$24.00	\$312.00	\$175.50
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$35.00	\$2,100.00	\$50.00	\$3,000.00	(\$900.00)
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	200.00	\$50.00	\$10,000.00	\$150.00	\$30,000.00	(\$20,000.00)

606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00	(\$1,000.00)
608.26	6" CONCRETE SIDEWALK (F)	SY	140.00	\$70.00	\$9,800.00	\$50.00	\$7,000.00	\$2,800.00
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$28.00	\$3,640.00	\$35.00	\$4,550.00	(\$910.00)
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	600.00	\$26.50	\$15,900.00	\$23.00	\$13,800.00	\$2,100.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	7.00	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$0.00
615.064	RELOCATING TRAFFIC SIGN TYPE CC	U	5.00	\$90.00	\$450.00	\$64.00	\$320.00	\$130.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$17,500.00	\$17,500.00	\$21,200.00	\$21,200.00	(\$3,700.00)
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$17,500.00	\$17,500.00	\$5,675.00	\$5,675.00	\$11,825.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	22,500.00	\$1.00	\$22,500.00	\$1.00	\$22,500.00	\$0.00
618.7	FLAGGERS	HR	300.00	\$36.50	\$10,950.00	\$35.00	\$10,500.00	\$450.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$55,000.00	\$55,000.00	\$27,600.00	\$27,600.00	\$27,400.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$5,000.00	\$20,000.00	\$3,000.00	\$12,000.00	\$8,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8.00	\$5.00	\$40.00	\$5.00	\$40.00	\$0.00
621.31	SINGLE DELINEATOR WITH POST	EA	4.00	\$47.50	\$190.00	\$55.00	\$220.00	(\$30.00)
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$50.00	\$100.00	\$48.00	\$96.00	\$4.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	870.00	\$2.25	\$1,957.50	\$2.00	\$1,740.00	\$217.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,700.00	\$0.53	\$3,021.00	\$0.53	\$3,021.00	\$0.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	140.00	\$4.25	\$595.00	\$2.00	\$280.00	\$315.00
632.12	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) SYMBOL OR WORD	SF	83.00	\$10.50	\$871.50	\$100.00	\$8,300.00	(\$7,428.50)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	74.00	\$16.00	\$1,184.00	\$25.00	\$1,850.00	(\$666.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	57.00	\$16.00	\$912.00	\$8.00	\$456.00	\$456.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	5,200.00	\$1.00	\$5,200.00	\$0.75	\$3,900.00	\$1,300.00

632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	40.00	\$5.00	\$200.00	\$3.00	\$120.00	\$80.00
645.531	SILT FENCE	LF	200.00	\$3.00	\$600.00	\$3.00	\$600.00	\$0.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$6,500.00	\$6,500.00	\$3,000.00	\$3,000.00	\$3,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	200.00	\$65.00	\$13,000.00	\$65.00	\$13,000.00	\$0.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	80.00	\$2.00	\$160.00	\$3.00	\$240.00	(\$80.00)
647.1	HUMUS	CY	140.00	\$25.00	\$3,500.00	\$20.00	\$2,800.00	\$700.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00
698.12	FIELD OFFICE TYPE B	MON	14.00	\$800.00	\$11,200.00	\$2,000.00	\$28,000.00	(\$16,800.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	21,000.00	\$1.00	\$21,000.00	\$1.00	\$21,000.00	\$0.00
Total:					\$1,016,408.70		\$1,028,481.20	(\$12,072.50)